

# **A METHOD FOR SAFELY ENCRYPTING TRANSMISSION DATA**

## **ABSTRACT**

5        A method for safely encrypting transmission data is disclosed. The  
method can be used in a personal digital assistant (PDA) or a mobile  
phone handset for connecting to a network to download data. An access  
device serves to be connected to a network, and a series number is used as  
encrypting key. Thus, the data acquired from a network is encrypted. For  
10    the users to download data, the download data is only used through the  
access device of the user, other users can not use the data. Therefore, the  
objects of paying fees by users and encrypting transferring data are  
achieved.